

AMENDMENTS TO THE CLAIMS

Claims 1 to 34 (Cancelled)

35. (New) A method of diagnosing the presence of a tumor or predisposition to a tumor in a sample comprising:

a) determining the expression level of RNA encoding a polypeptide comprising the sequence of amino acids 2 to 357 of SEQ ID NO:3 in a normal tissue sample and in a test tissue sample by measuring RNA of said polypeptide; and

b) comparing said expression level of said polypeptide from said test tissue sample with said expression level of said polypeptide from said normal test sample; wherein an elevated expression level of said polypeptide in said test tissue sample relative to the expression level of said polypeptide in said normal tissue sample is indicative of the presence of a tumor or a predisposition to a tumor.

36. (New) The method according to Claim 35, wherein said RNA measurement comprises specific hybridization between said RNA to the complete complementary sequence of a member of the group consisting of:

a) an isolated nucleic acid comprising a polynucleotide provided as SEQ ID NO:2;

b) an isolated nucleic acid comprising nucleotides 251 to 1324 of SEQ ID NO:2;

c) an isolated nucleic acid comprising nucleotides 254 to 1324 of SEQ ID NO:2;

d) an isolated nucleic acid comprising nucleotides 521 to 565 of SEQ ID NO:2;

e) an isolated nucleic acid comprising nucleotides 1055 to 1105 of SEQ ID NO:2;

f) an isolated nucleic acid comprising nucleotides 1271 to 1312 of SEQ ID NO:2;

g) an isolated nucleic acid comprising nucleotides 716 to 787 of SEQ ID NO:2;

h) an isolated nucleic acid comprising nucleotides 947 to 997 of SEQ ID NO:2;

i) an isolated nucleic acid comprising nucleotides 1106 to 1165 of SEQ ID NO:2;

- j) an isolated nucleic acid comprising a polynucleotide encoding the polypeptide provided as SEQ ID NO:3;
- k) an isolated nucleic acid comprising a polynucleotide encoding amino acids 2 to 357 of SEQ ID NO:3;
- l) an isolated nucleic acid comprising a polynucleotide encoding amino acids 90 to 104 of SEQ ID NO:3;
- m) an isolated nucleic acid comprising a polynucleotide encoding amino acids 269 to 284 of SEQ ID NO:3;
- n) an isolated nucleic acid comprising a polynucleotide encoding amino acids 340 to 353 of SEQ ID NO:3;
- o) an isolated nucleic acid comprising a polynucleotide encoding amino acids 155 to 178 of SEQ ID NO:3;
- p) an isolated nucleic acid comprising a polynucleotide encoding amino acids 232 to 248 of SEQ ID NO:3;
- q) an isolated nucleic acid comprising a polynucleotide encoding amino acids 285 to 304 of SEQ ID NO:3;
- r) an isolated nucleic acid comprising the polynucleotide sequence provided as SEQ ID NO:30;
- s) an isolated nucleic acid comprising the polynucleotide sequence provided as SEQ ID NO:31;
- t) an isolated nucleic acid comprising the polynucleotide sequence provided as SEQ ID NO:32; and
- u) an isolated nucleic acid comprising the polynucleotide sequence provided as SEQ ID NO:33.

wherein said hybridization is performed under conditions at least as stringent as hybridization in 6x sodium chloride/sodium citrate (SSC) at about 45°C followed by one or more washes in 0.2 x SSC/0.1% SDS at about 50-65°C.

37. (New) The method according to Claims 35 or 36, wherein said tumor is a stomach tumor.

38. (New) The method according to Claims 35 or 36, wherein said tumor is a breast tumor.
39. (New) The method according to Claims 35 or 36, wherein said tumor is a testicular tumor.
40. (New) The method according to Claims 35 or 36, wherein said tumor is a prostate tumor.
41. (New) The method according to Claims 35 or 36, wherein said tumor is a pancreatic tumor.
42. (New) The method according to Claims 35 or 36, wherein said tumor is a colon tumor.
43. (New) The method according to Claims 35 or 36, wherein said tumor is a lung tumor.
44. (New) The method according to Claims 35 or 36, wherein said tumor is an ovarian tumor.